TE COMPROL-W.S. OFFICIALS ONLY 25X1A CENTRAL INTELLIGENCE AFINCY
Approved For Release 2001/03/17 : CIA-RDP82-00457R001500650009-9 REPORT NO COUNTRY Germany (Russian Zone) DATE DISTR. 24 May 1948 Development of Frequency Amplysers at SUBJECT NO. OF PAGES the Guerspreamerk, Berlin PLACE ACQUIRED 25X1C NO. OF ENCLS. 25X1X DATE OF THEO SUPPLEMENT TO REPORT NO. 25X1X 25X1C

CLASSIFICATION

- Six to eight frequency analysers are to be made at OS., Berlin, during 1948. The plans were to be ready by 31 January 1948.
- 2. Their purpose is the analysis of the frequencies of magnetrons. A cathode-ray tube is used. Three or four tubes of 3cm and three or four tubes of 10cm will be constructed.
- 3, The Russians considered ultra-short-wave oscillators too unstable, and have used longer wavelengths of 1 - 2 m. Shorter wavelengths are produced by process of frequency multiplication. Therefore, the apparatus will be rather bulky.
- Comment: Work on 3 on equipment is considered significant 25X1C re jamming our 3cm BTO radars.)

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